



Physical Property	Typical Value	Test Method
Appearance	Black, fluid	-
Consistency @ 77° F	Thixotropic liquid	-
Flash Point	Non-flammable	-
Solids Content by Volume	49-53%	ASTM D2697
Viscosity (Brookfield)	8,000-15,000 cPs	ASTM D2196
VOC Content (Maximum)	0 g/L	-
Weight per Gallon	8.5-9.1 lbs.	ASTM D1475

### Approvals and Certifications

- Meets or exceeds ASTM D1227 - Standard Specification for Emulsified Asphalt Used as a Protective Coating for Roofing
- UL Certified as a component within Class "A" and "B" fire rated roof coverings
- FM Certified
- Miami-Dade County Approved

### Description

**Pro-Grade<sup>®</sup> 197 Asphalt Emulsion** is a premium, cold-applied protective coating that resists moisture intrusion and levels irregularities in roof surfaces to provide a monolithic foundation for reflective roof surface coatings such as **Pro-Grade<sup>®</sup> 280 Elastomeric White Roof Coating**, and **Pro-Grade<sup>®</sup> 586, Pro-Grade<sup>®</sup> 588 and Pro-Grade<sup>®</sup> 599 Aluminum Roof Coatings**. **Pro-Grade<sup>®</sup> 197** may be reinforced with **Henry<sup>®</sup> 189 Fiberglass Roving** or **Henry<sup>®</sup> 195 Polyester Fabric** to provide increased strength, sag resistance and longer warranty duration.

### Features

- Restores and levels the wearing surfaces of asphaltic roof membrane systems
- VOC compliant
- Foundation base coating for energy saving reflective coatings
- Non-fibered
- Resists moisture intrusion
- Easily applied

### Usage

**Pro-Grade<sup>®</sup> 197** is used on low and steep slope roofs to provide protection for new or aged modified bitumen, smooth built-up roof surfaces and aged metal roofing.

### Application

**Clean:** Before coating the roof, use a pressure washer with greater than 2,000 psi to clean the roof with a non-filming detergent, such as TSP or TSP substitute. Use appropriate pressure and take caution not to inject water into the roofing substrate when power washing. In areas with stubborn dirt, grease or other contaminants, use a stiff bristle brush or broom to scrub the areas clean with additional water and non-filming detergent. Treat mildew or mold. Remove rust on metal with a wire brush, sandblast or mechanically abrade until substrate is smooth and rust free. Rinse the roof to ensure it is free of all detergent or anything else that could affect adhesion. Using a leaf blower or broom, clear any remaining dust, dirt, debris or other foreign material that may prevent proper adhesion.

**Repair:** Inspect area to be coated. This product is not designed to seal leaks. Repair all cracks, splits and holes by layering **Henry<sup>®</sup> 181, Henry<sup>®</sup> 183, Henry<sup>®</sup> 195 or Henry<sup>®</sup> 196 Fabric** between two heavy coats of **Henry 204<sup>®</sup> Plastic Roof Cement** or **Henry<sup>®</sup> 209 Extreme Wet Patch<sup>®</sup> Roof Leak Repair** and allow to cure.

**NOTE:** Existing roof membrane, insulation and all substrates must be sound, dry, clean and free of oil, grease, dirt, excess mortar, frost, laitance, loose and flaking particles, or other contaminants. All leaks must be sealed prior to application of coating.

## Pro-Grade® 197 Asphalt Emulsion

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DO NOT APPLY IF RAIN OR TEMPERATURES BELOW 50°F (10°C) ARE EXPECTED WITHIN 24 HOURS. Do not heat container or store at temperatures greater than 110°F (43°C). DO NOT ALLOW COATING IN PAIL TO FREEZE. Not for use over plywood, walking decks, gravel, EPDM, PVC, Hypalon, or TPO single ply membrane, Kynar® / Hylar® coated metal roofs, shingles of any kind, or old roofs that are too dry and brittle to withstand the shrinkage stresses that occur after the application of any coating. Application over hot applied asphalt may not prevent alligating.

**Apply:** Mix coating thoroughly and apply with a heavy-duty sprayer, deep-pile paint roller or roofing brush, keeping strokes in one direction.

- **Fabric Reinforced Pro-Grade® 197 System:** Starting at the low edge of the roof, apply coating and immediately embed **Henry® 195 Polyester Fabric** perpendicular to slope using a soft bristled broom to ensure adhesion and removal of all voids and wrinkles. Coat side and end overlaps of **Henry® 195 Polyester Fabric** with **Pro-Grade® 197** prior to installation of subsequent fabric course. Apply a second layer of coating after first is dry.
- **Monolithic Fiberglass Reinforced Pro-Grade® 197 System:** Use approved glass chopper spray gun to cover prepared surface with 9 gallons per 100 sq. ft. (34 L per 9 m sq.) of **Pro-Grade® 197**, evenly blended with 3 lbs. per 100 sq. ft. (1.4 kg per 9mm) of 3/4" **Henry® 189 Fiberglass Roving**.

**Drying:** Usually 6-24 hours in hot and dry weather conditions. Drying will be slower, 2 to 7 days in cool, damp weather. Allow to dry completely between coats. Allow **Pro-Grade® 197** to fully dry for a minimum of 48 hours prior to application of roof surface coatings.

### Coverage

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New or Existing Roof Surface	Min. Coverage Rate without Reinforcement (gal./sq.)	Min. Coverage Rate with Polyester Reinforcement (gal./sq.)	Min. Coverage Rate with Fiberglass Reinforcement (gal./sq.)
Smooth Built-up Roof or Cap Sheet	4.00	3.00 / <b>Henry® 195</b> / 3.00	9.00
Granulated Cap Sheet	5.00	4.00 / <b>Henry® 195</b> / 4.00	9.00

- For Henry® Material Plus and Gold Seal Warranty, see appropriate Henry® Restoration System (HRS) Guide Specifications coating coverage rate requirements by substrate and duration.

### Clean-up

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Clean wet coating from hands and tools with soap and water. If dry, clean tools with kerosene, paint thinner or mineral spirits.

### Packaging

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5 Gallon, 55 Gallon, 275 Gallon

### Color

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Black

For more information, visit [www.henry.com](http://www.henry.com) or for technical assistance call us at 800-486-1278. For more information on Henry's® product warranty and liability disclaimer please visit [www.henry.com/warranty](http://www.henry.com/warranty). Refer to the Safety Data Sheet prior to using this product. The Safety Data Sheet is available at [www.henry.com](http://www.henry.com) or by emailing Henry® Product Support at [productsupport@henry.com](mailto:productsupport@henry.com) or by calling 800-486-1278.

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